

May 20, 2023

Docket No.: 52-026

ND-23-0413
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC 3.2.00.07 [Index Number 756]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 4 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.2.00.07 [Index Number 756]. This ITAAC confirms that the Human-System Interface (HSI) resources available at the Remote Shutdown Workstation (RSW) include alarm system displays, the plant information system, and the controls. The closure process for this ITAAC is based on the guidance described in NEI 08-01, "Industry Guideline for the ITAAC Closure Process under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company (SNC) requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli Roberts at 706-848-6991.

Respectfully submitted,



Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4

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cc: Regional Administrator, Region II
 Director, Office of Nuclear Reactor Regulation (NRR)
 Director, Vogtle Project Office NRR
 Senior Resident Inspector – Vogtle 3 & 4

**Southern Nuclear Operating Company
ND-23-0413
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC 3.2.00.07 [Index Number 756]**

ITAAC Statement

Design Commitment

7. The HSI resources available at the RSW include the alarm system displays, the plant information system, and the controls.

Inspections/Tests/Analyses

An inspection of the HSI resources available at the RSW will be performed.

Acceptance Criteria

The as-built HSI at the RSW includes the alarm system displays, the plant information system, and the controls.

ITAAC Determination Basis

An inspection of the Human-System Interface (HSI) resources available at the remote shutdown workstation (RSW) was performed to verify that the as-built HSI at the RSW includes alarm system displays, the plant information system, and the controls.

The inspection utilized approved construction drawings and RSW console and panel design specifications to perform walkdown inspections of Unit 4 RSW. The walkdown inspections compared the as-built alarm system displays, plant information system, and controls with References 1 through 4 to confirm that the HSI resources available at the RSW include the alarm system displays, the plant information system, and the controls.

The inspection results are documented in Unit 4 Principal Closure Document (Reference 5) which confirm that the HSI resources available at the RSW includes the alarm system displays, the plant information system, and the controls.

Reference 5 is available for NRC inspection as part of Unit 4 ITAAC 3.2.00.07 Completion Package (Reference 6).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC 3.2.00.07 was performed for VEGP Unit 4 and that the prescribed acceptance criteria were met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. SV4-JC01-V1-100 Rev 2, "AP1000 Remote Shutdown Room Layout Top View"
2. SV4-JC01-V1-120 Rev 3, "AP1000 Remote Shutdown Workstation Panel Layout"
3. SV4-JC01-V1-130 Rev 1, "AP1000 Remote Shutdown Workstation Console Outline"
4. SV4-JC01-Z0-001 Rev 2, "AP1000 Design Specification for Control Room Consoles and Panels"
5. SV4-HSI-ITR-800756 Rev 0, "Unit 4 HFE Remote Shutdown Room Resources Available: ITAAC 3.2.00.07 NRC Index Number 756"
6. 3.2.00.07-U4-CP-Rev0, ITAAC Completion Package